BRUHAT BANGALORE MAHANAGARA PALIKE

(3)

Yelahanka Zone, Electrical Division

Detailed Estimate for Operation and Maintenance of Street lights in Jakkur Ward Ward Nos.05. Package 'Y-5'

Budget Head ..... P-0300 .....

Division No..... Estimate No.AEE/EST/09/15-16 For Rs. 36.15 Lakhs

Sl No	Description of Work	Qty.	Rate / Pole / Month	Per	Amount per Month	Amount for 12 Month
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starter, Drawing of suitable capacity double insulated wire along with messenger wire in place of damaged LTUG cable of street lighting system and Painting of street light & park MS tubualar Poles and footing. Pole numbering ,switching ON/OFF of street lights at specified timing and Preparing data bank of street lights, TC wise & Circuit Wise Master register for each ward, removing of buntings Posters, threads, banners from the street light poles and carrying out routine maintenance, cleaning of perfex covers, pruning of trees around fittings periodically, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below.					
	i) Poles with 36/40 W fluorescent tube lights complete with luminaries, lamps, control gear and all accessories.	403	39.71	Per / Month	16003.13	192037.56
	ii) Poles with 11/18/36 watts CFL lamps complete with luminaries, lamps, control gear and all accessories	150	42.02	Per / Month	6303.00	75636.00
	iii) Poles with 250W HPSV lamps complete with luminaries, lamps, control gear and all accessories	2908	87.25	Per / Month	253723.00	3044676.00
	v) Supply & Replacing of 400 watts HPSV light accessories complete with chokes,igniter, lamps, control gear,control ropes,internal mast cable,etc complete for High mast lighting system.	78	94.84	Per / Month	7397.52	88770.24
2	Operation and maintenance of Manual and Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete.	60	259.62	Per / Month	15577.20	186926.40

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Sl No.	Description of Work	Qty.	Rate / Pole / Month	Per	Amount per Month	Amount for 12 Month
3	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole. a) Upto 5 Mtr street light pole KPWD S.R. 2010-11 P.No-55. I.No-63					
	c) 8 Mtr and above street light pole	50	525	no	26250.00	26250.00
	Missalaneous					703.80
	Total				**325253.85**	**3615000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on the rates of KPWD ele SR 2010-11 and Rates approved by Works Committee order No. 368/2013-14 dated 23.05.2014

Asst. Engineer (Elec)

Ass.Exe.Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA ZONE
BRUHAT BANGALORE MAHANAGARA PALIKE

hnical Sanction
rded For 36.15 lakh Rs
of A/C P0300
IO :77 Dt:19-10-15

CE (YNK)

ADMINISTRATIVELY SANCTIONED FOR Rs 36.15 lakh

Rupees Thirty Six lakhs & fifteen Thousand only

Under P0300

Registered as EE ( ) No 3 ...9....
Subject to conditions contained in
enclosed memo EE ( ) No /9/...
Dt Estimate Administered
JC(N)/DR/AS/59/15-16
dated 14-10-2015- 36.15 lakh

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92